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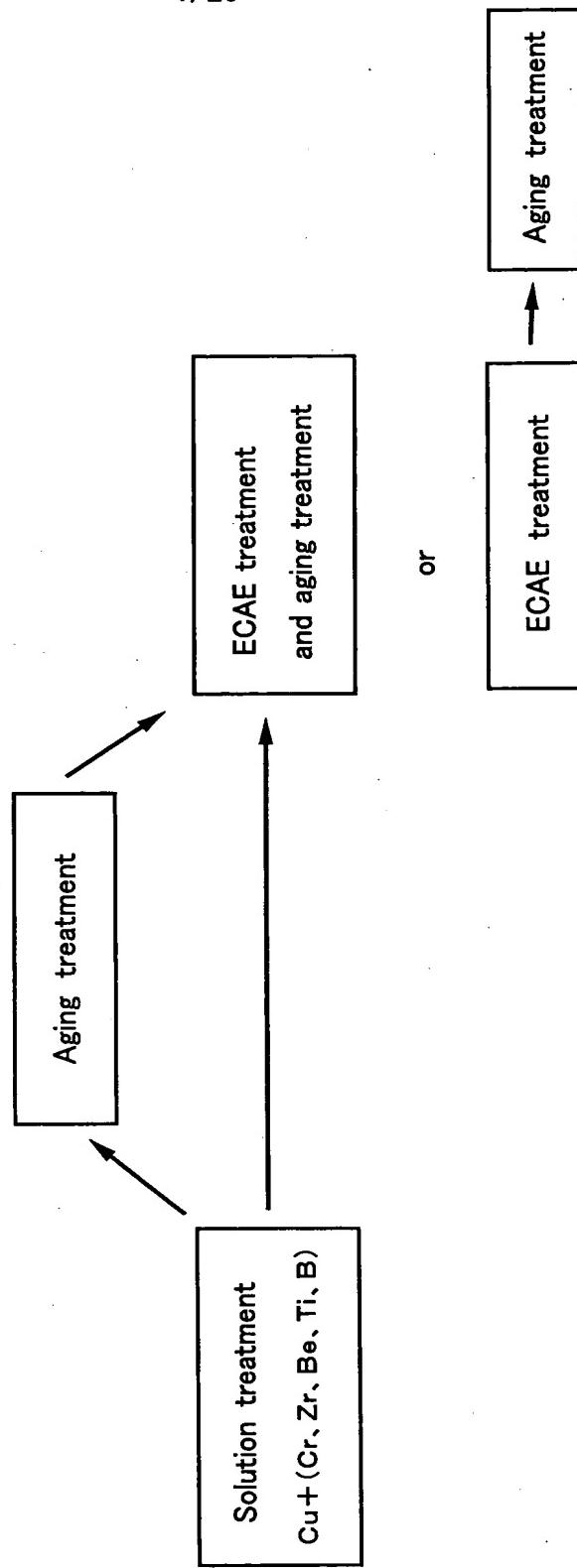


FIG. 1

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First Named Inventor: Mitsuhiro Funaki

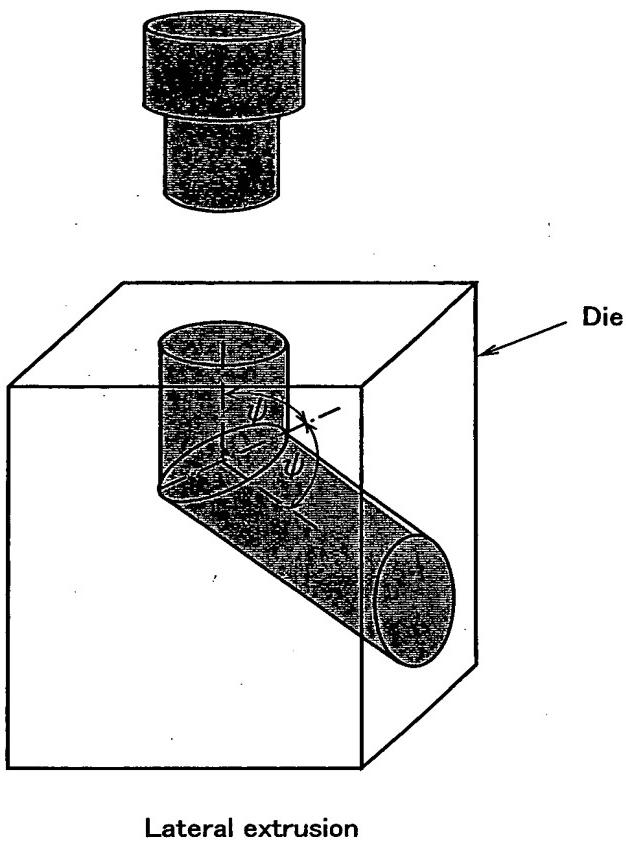
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FIG. 2



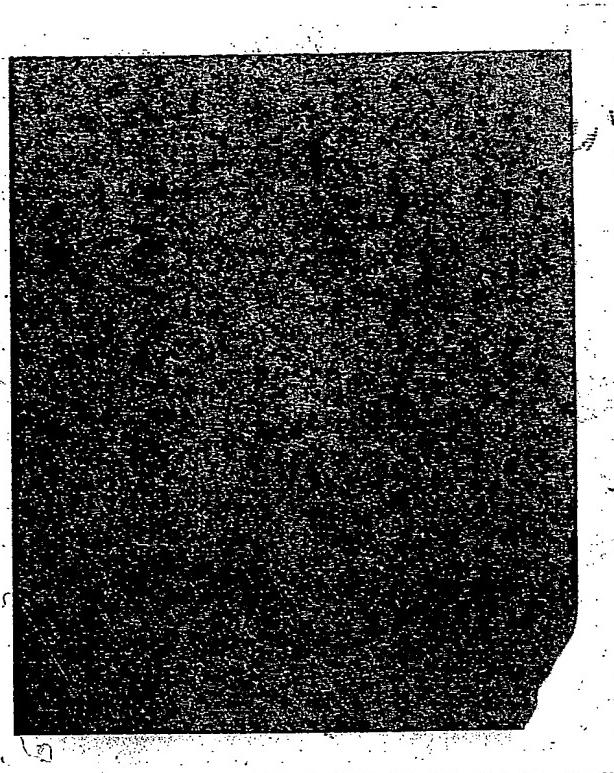
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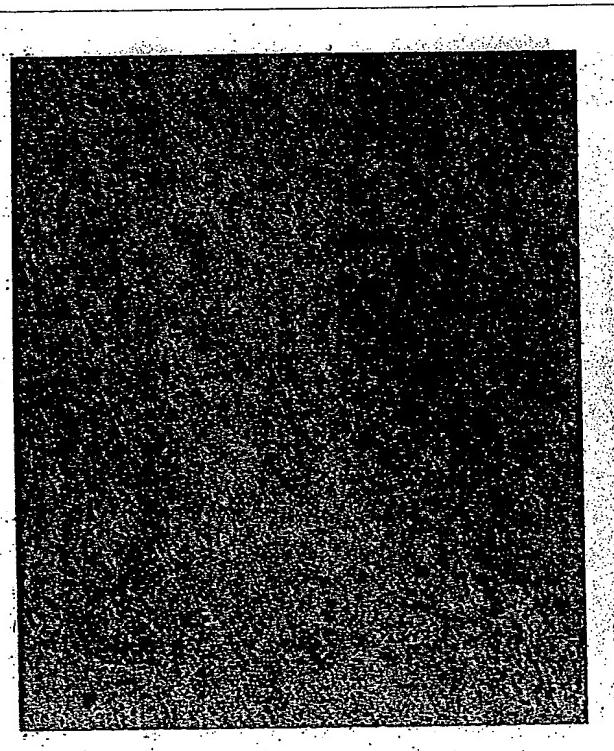
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(b)



(a)

FIG. 3

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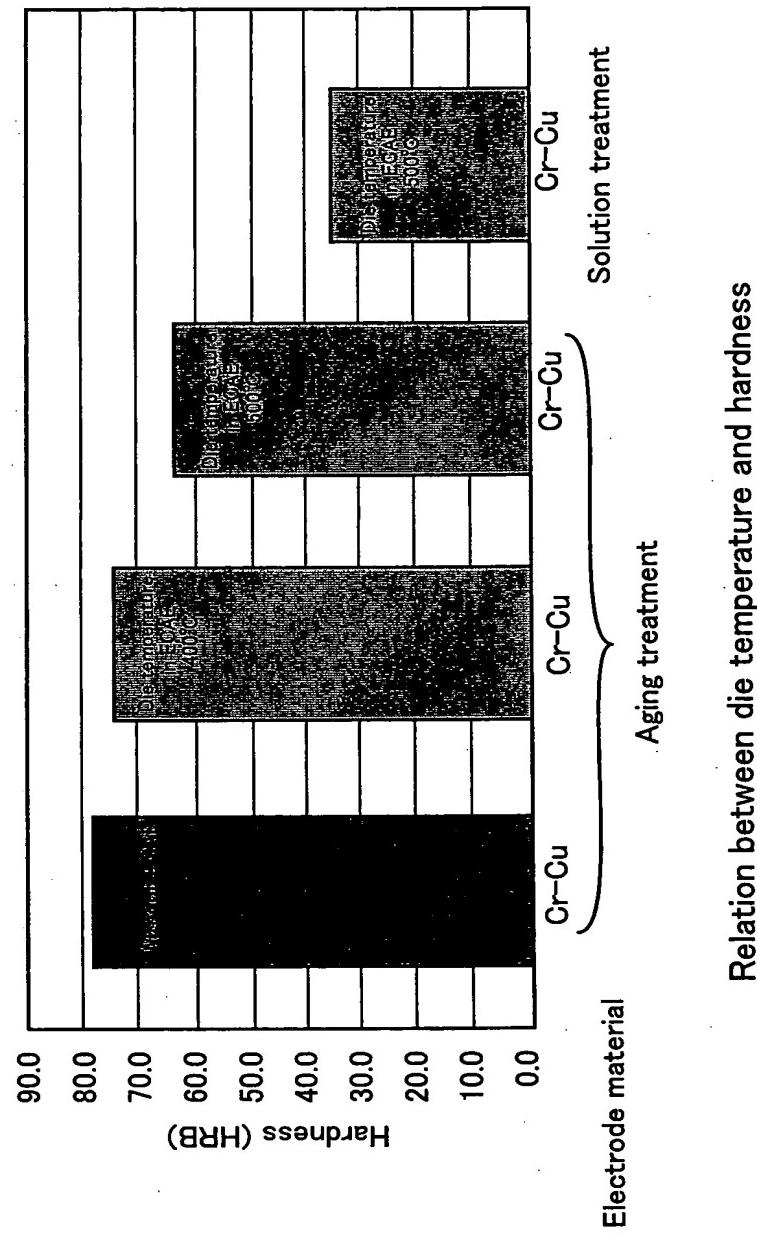


FIG. 4

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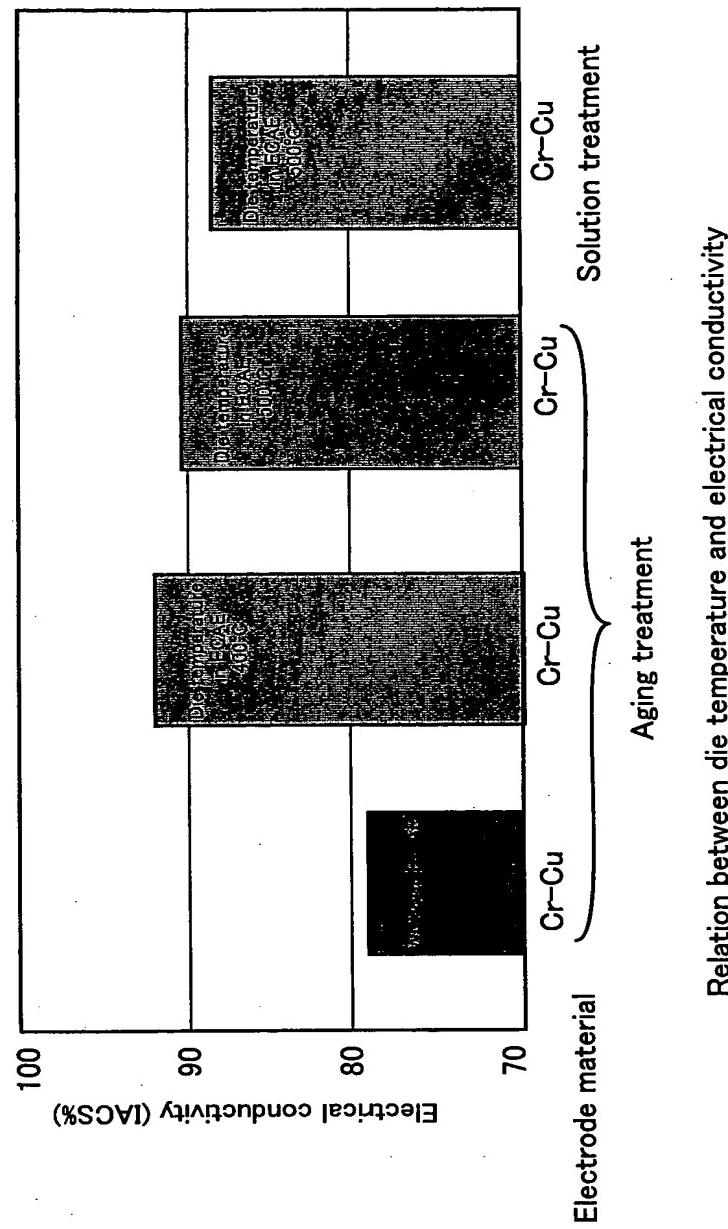


FIG. 5

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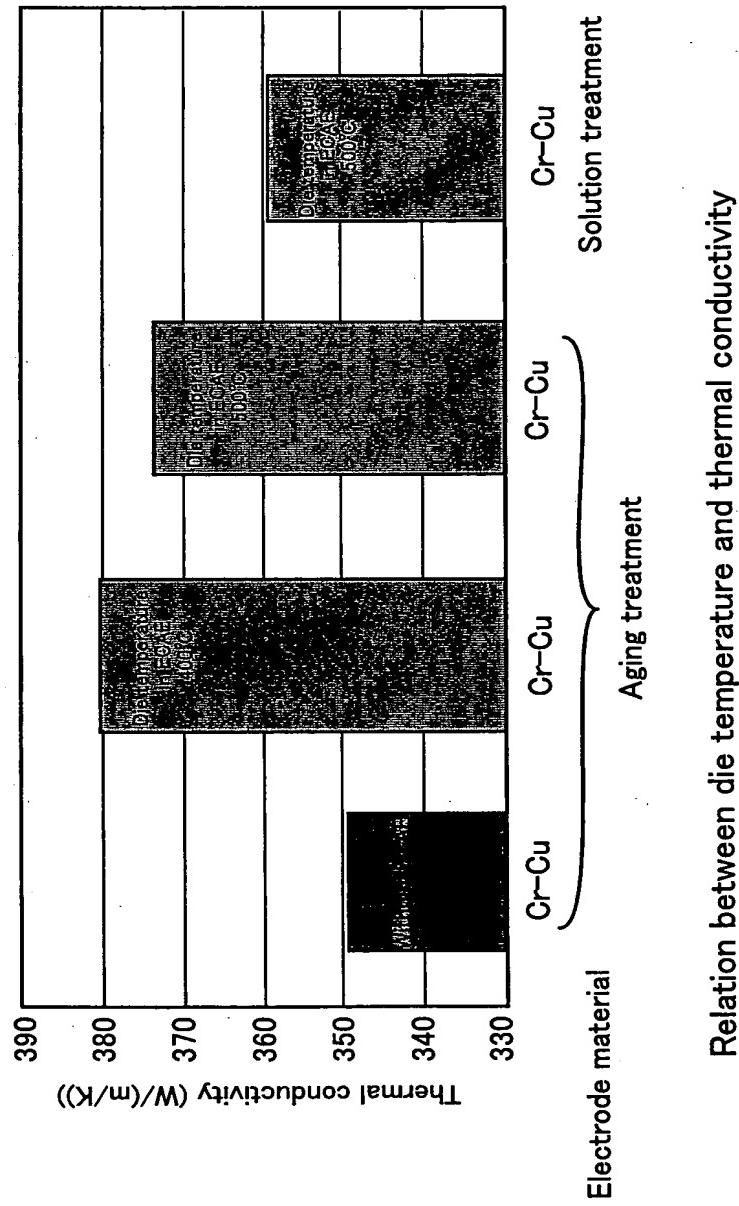
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FIG. 6



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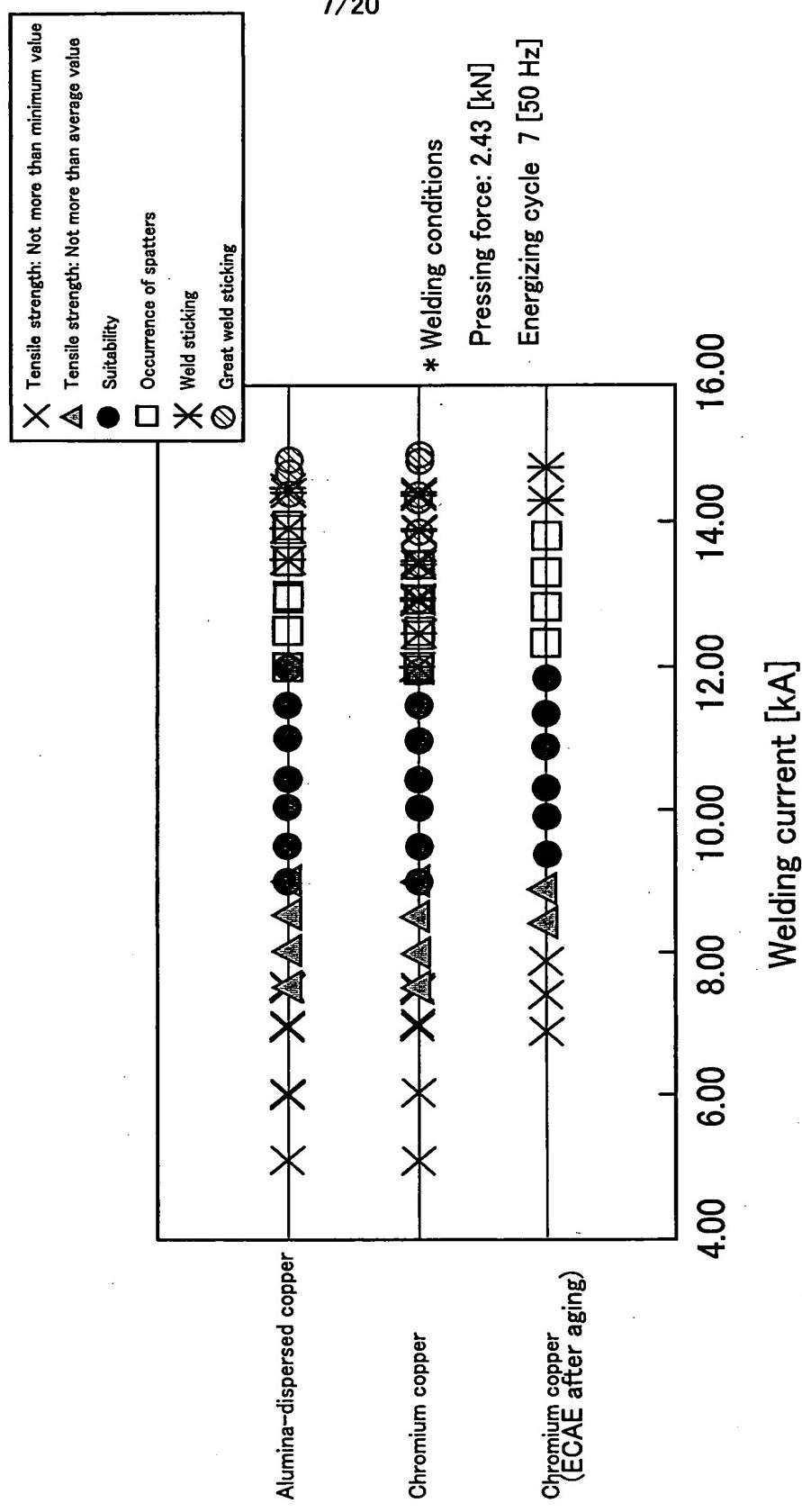
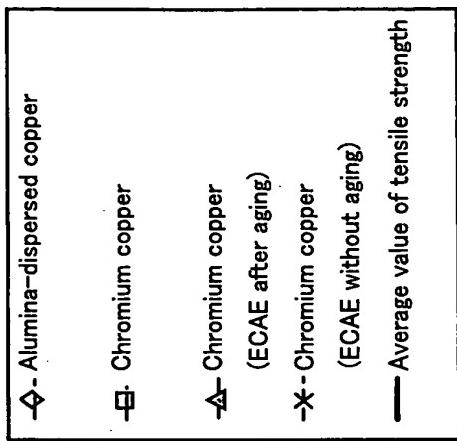
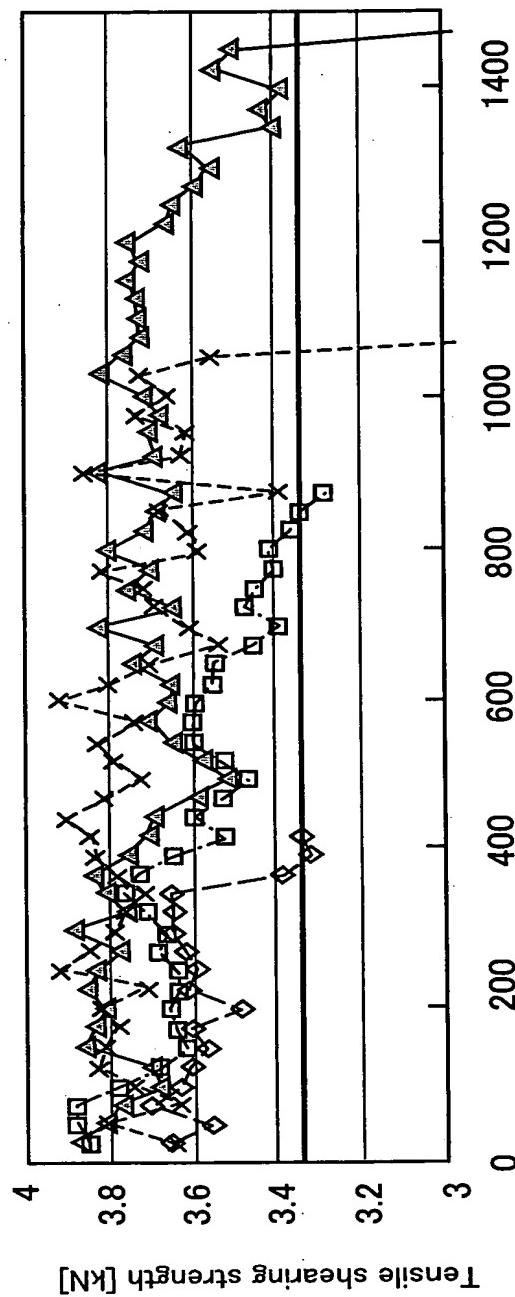


FIG. 7

FIG. 8



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Number of welds in continuous spot welding

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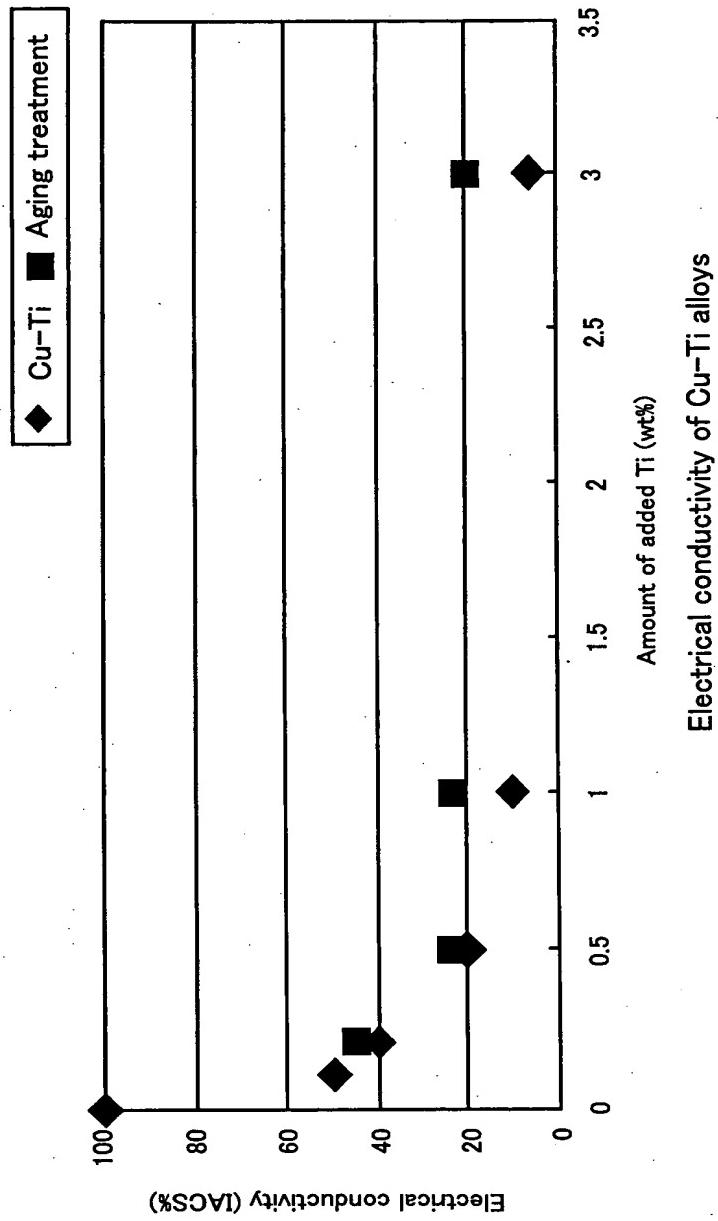


FIG. 9

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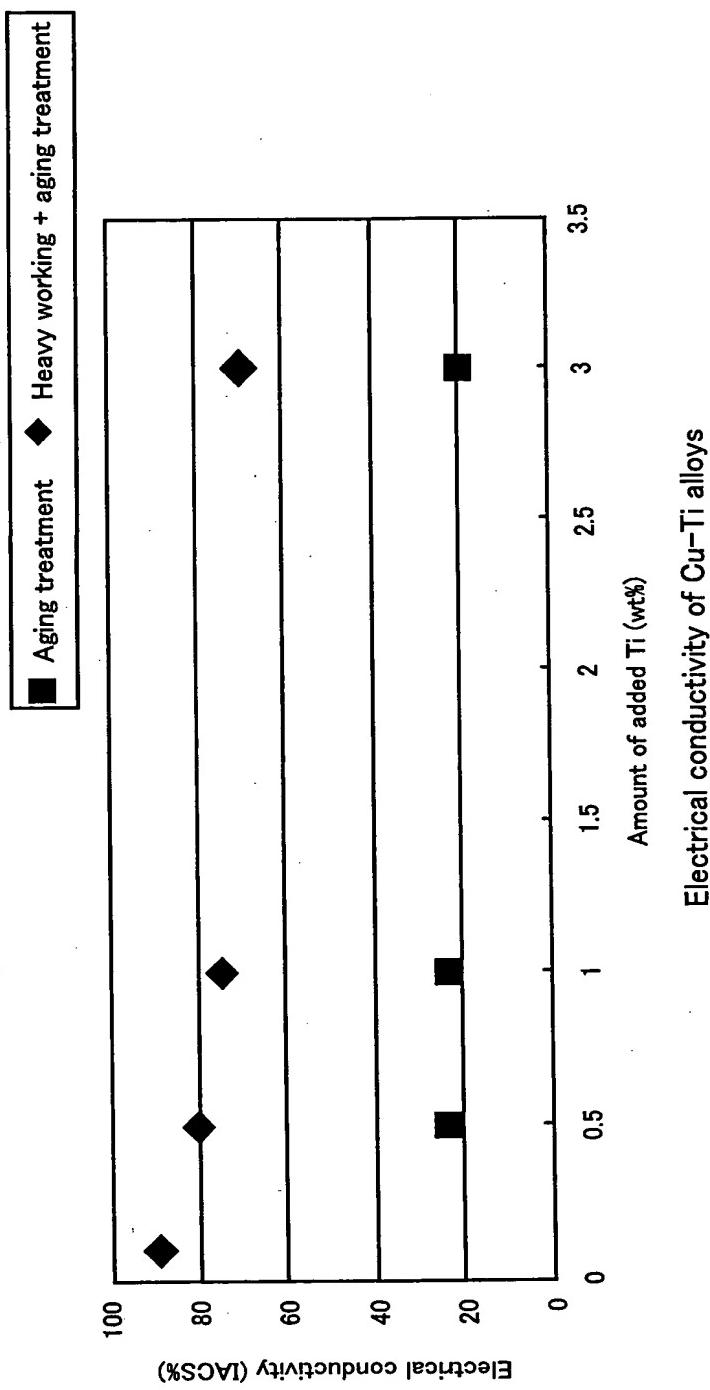


FIG. 10

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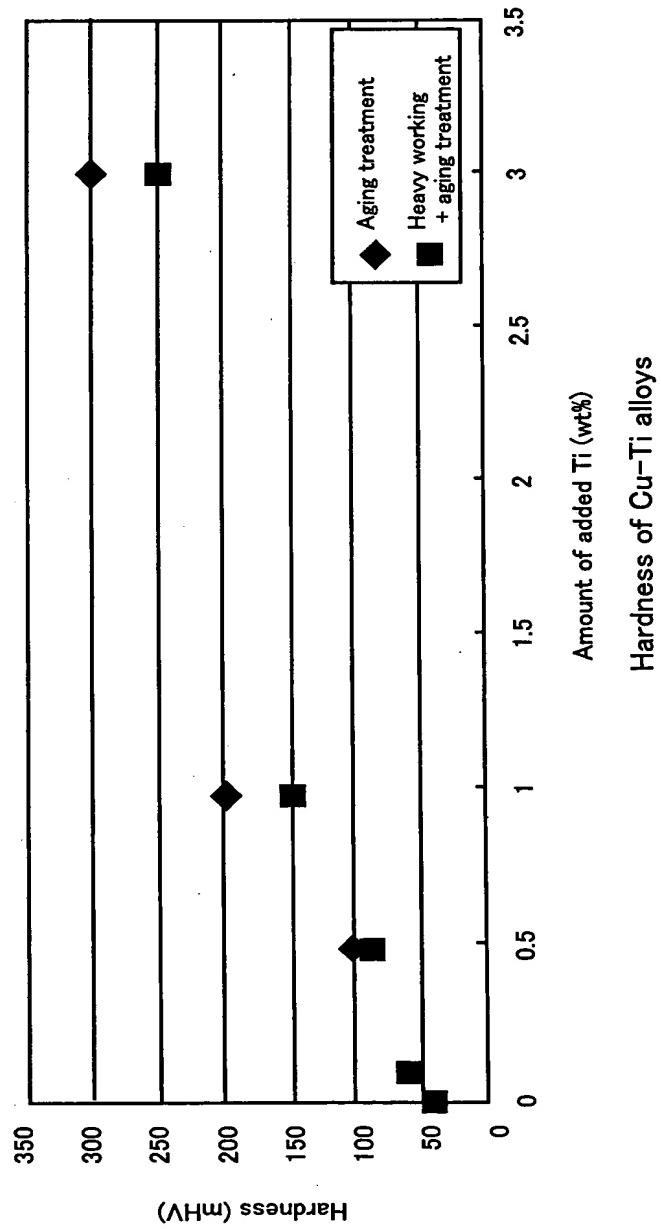


FIG. 11

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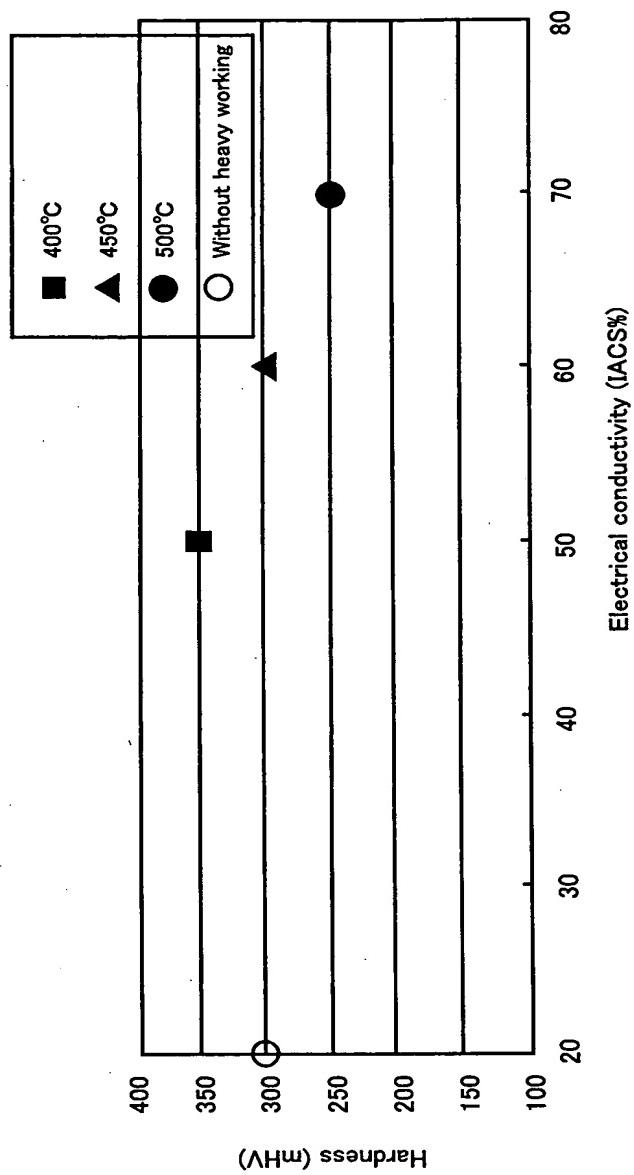


FIG. 12

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FIG. 13

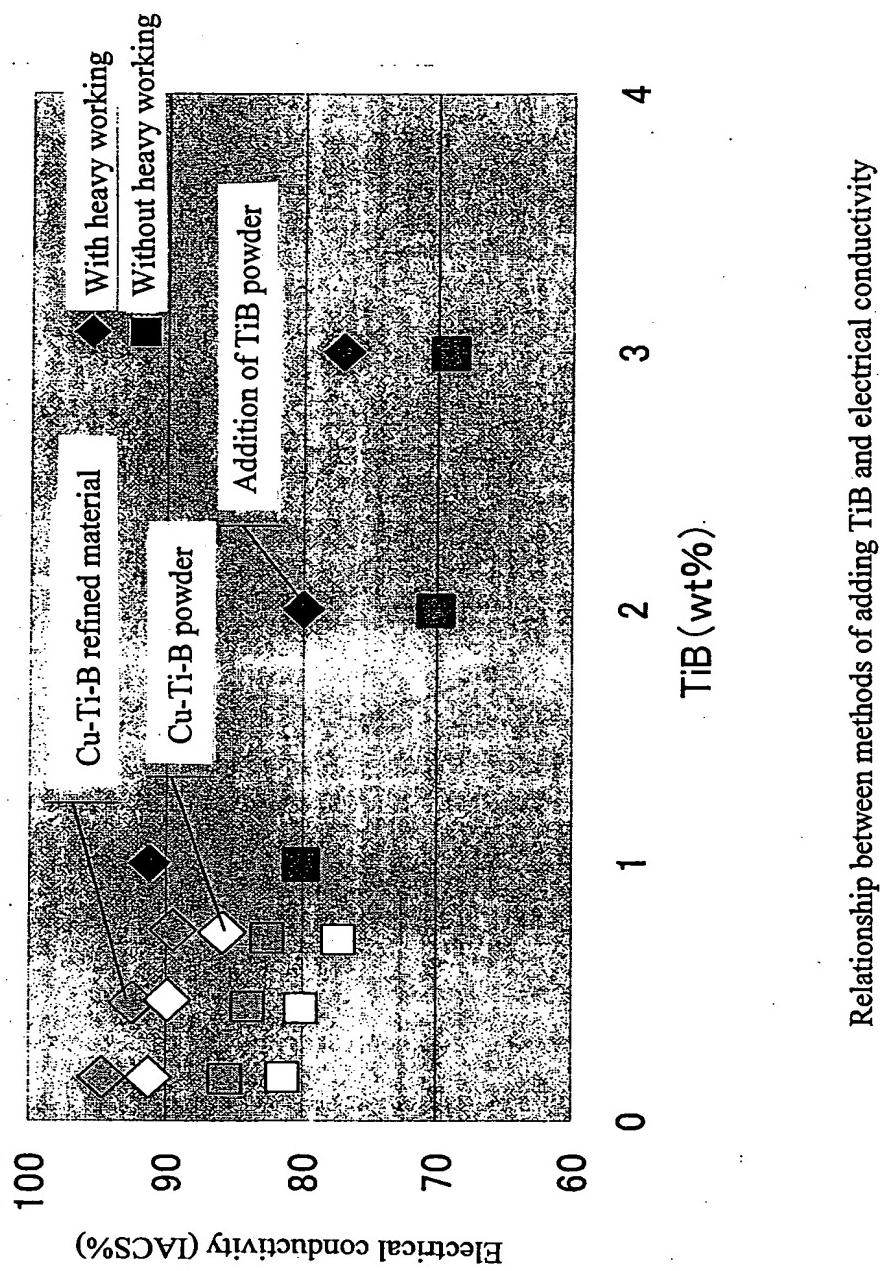
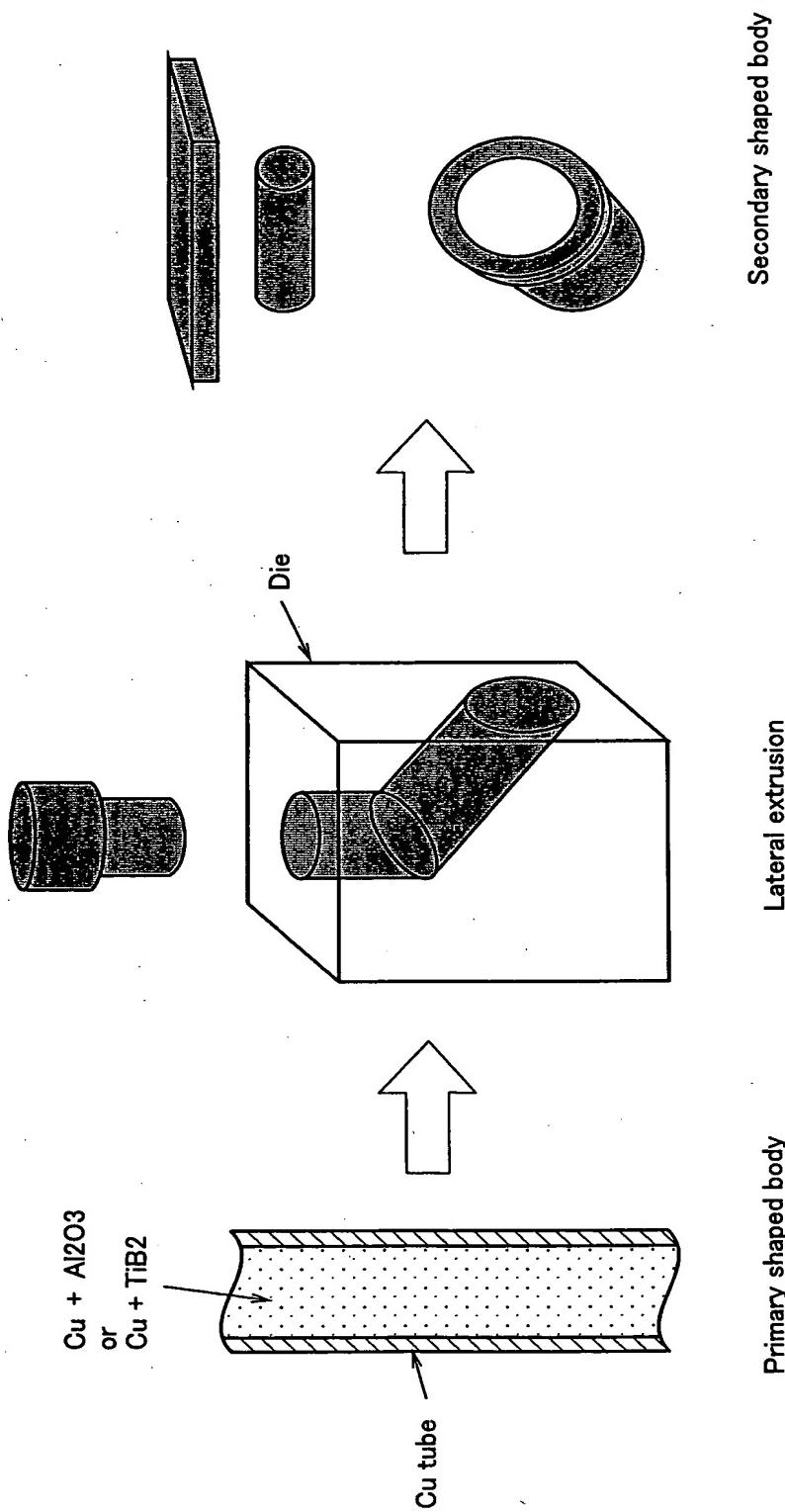


FIG. 14



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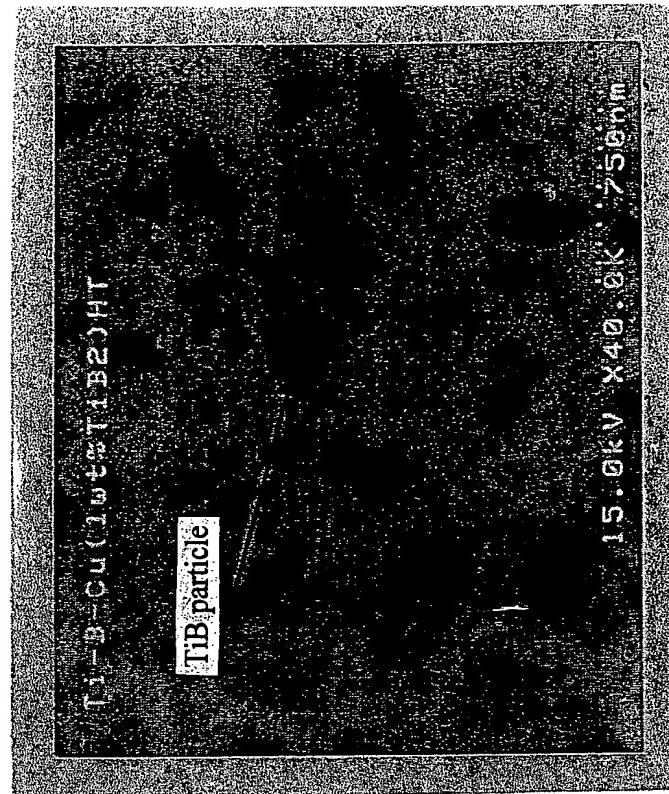
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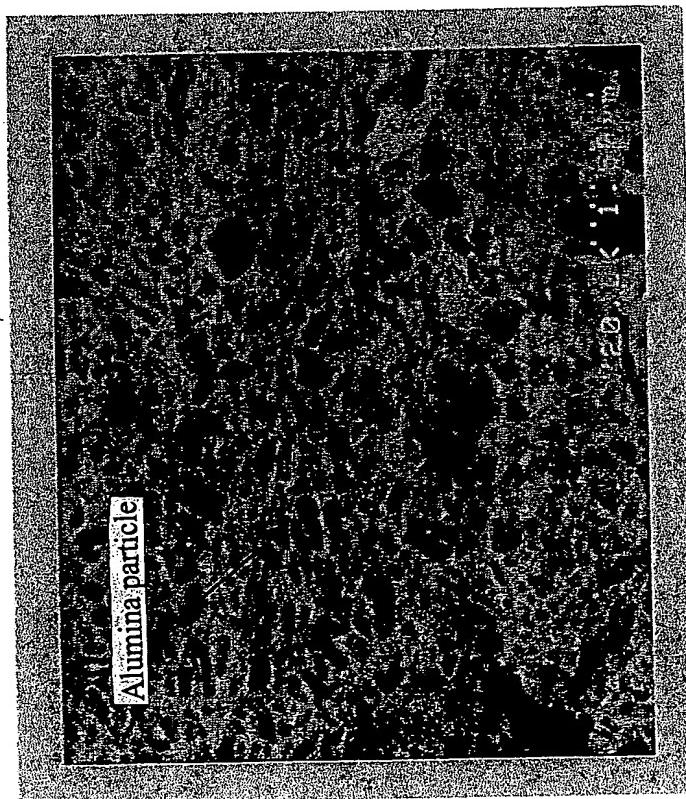
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(b)



(a)

FIG. 15

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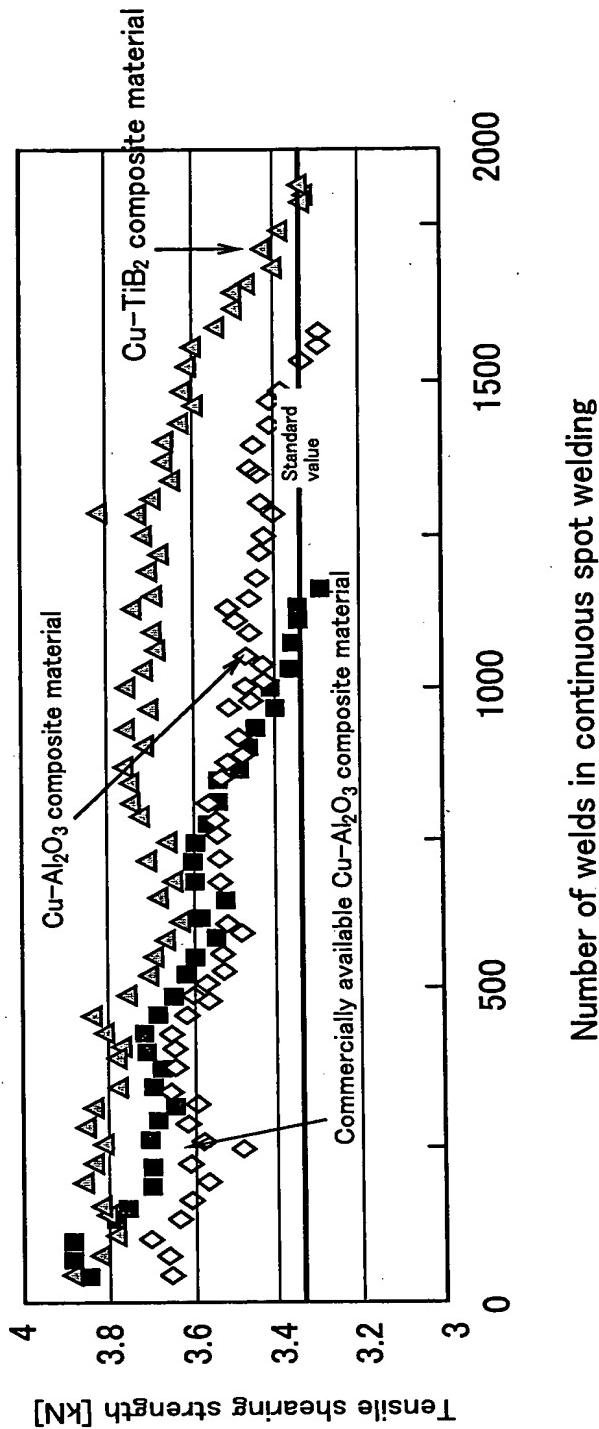
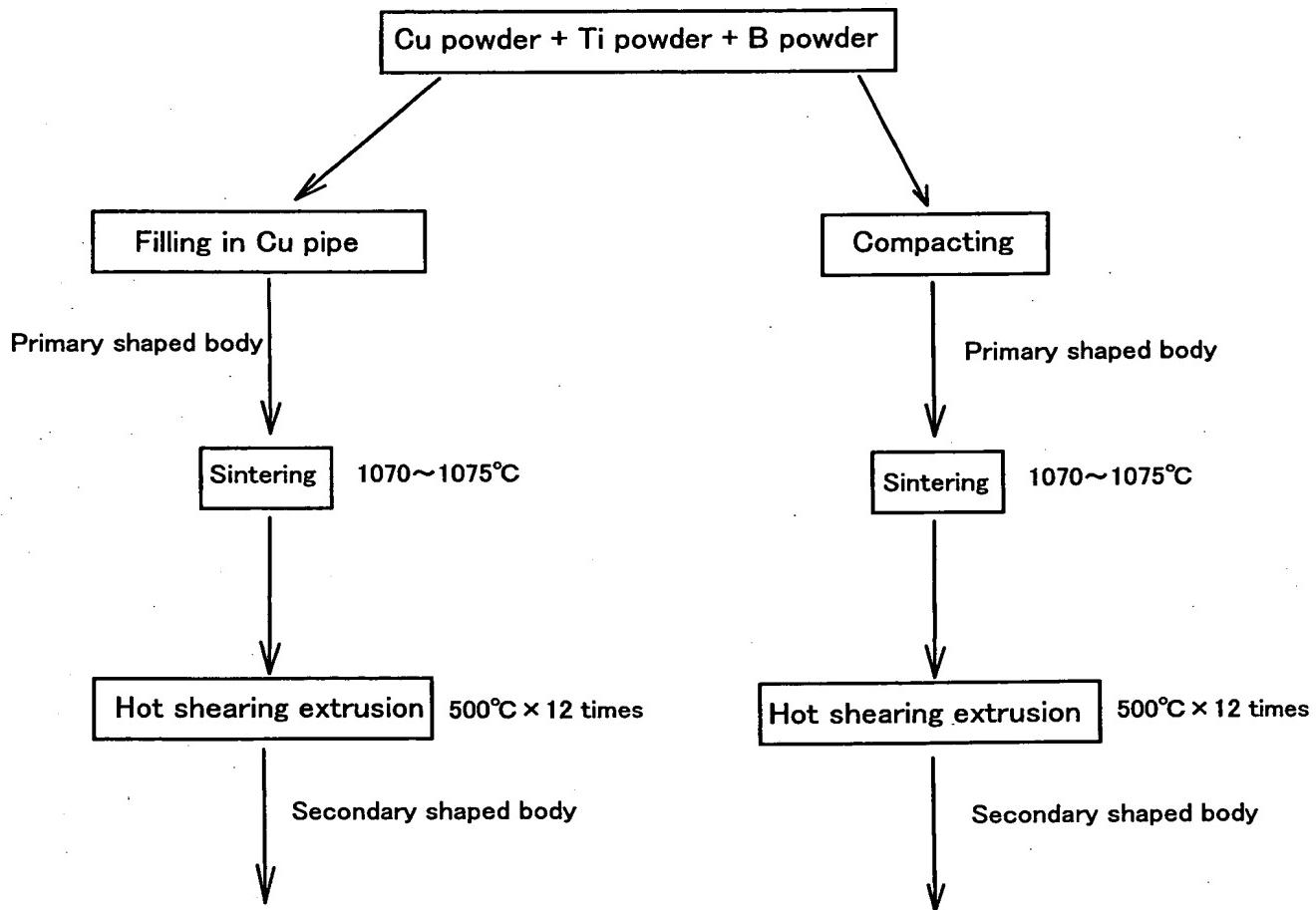


FIG. 16

FIG. 17



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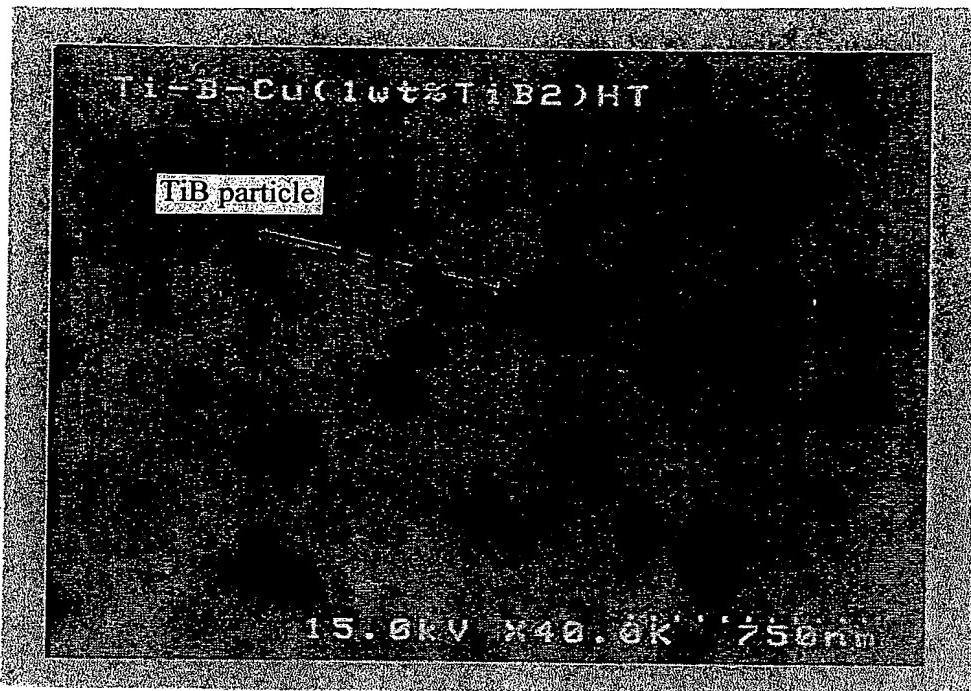
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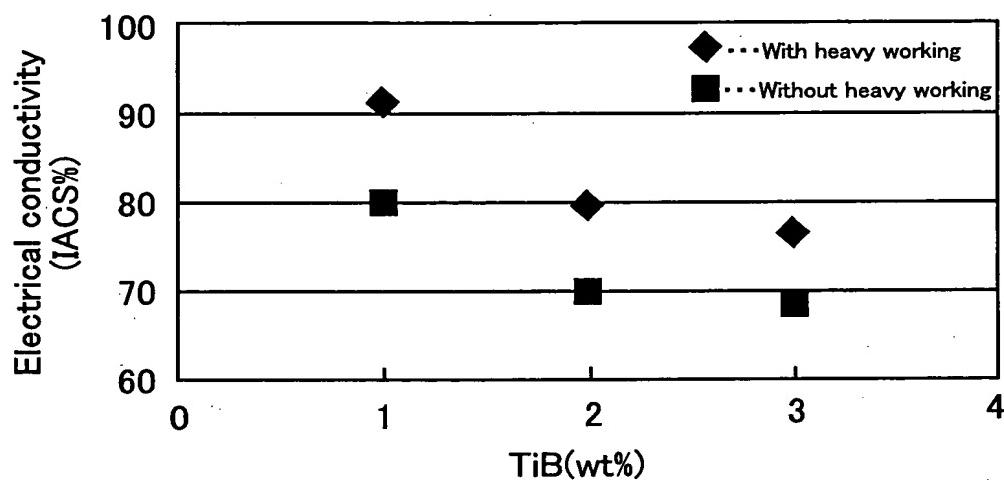
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FIG. 18



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FIG. 19



Relationship between heavy working of Cu-TiB
(strain equivalent to 200% elongation)
and electrical conductivity

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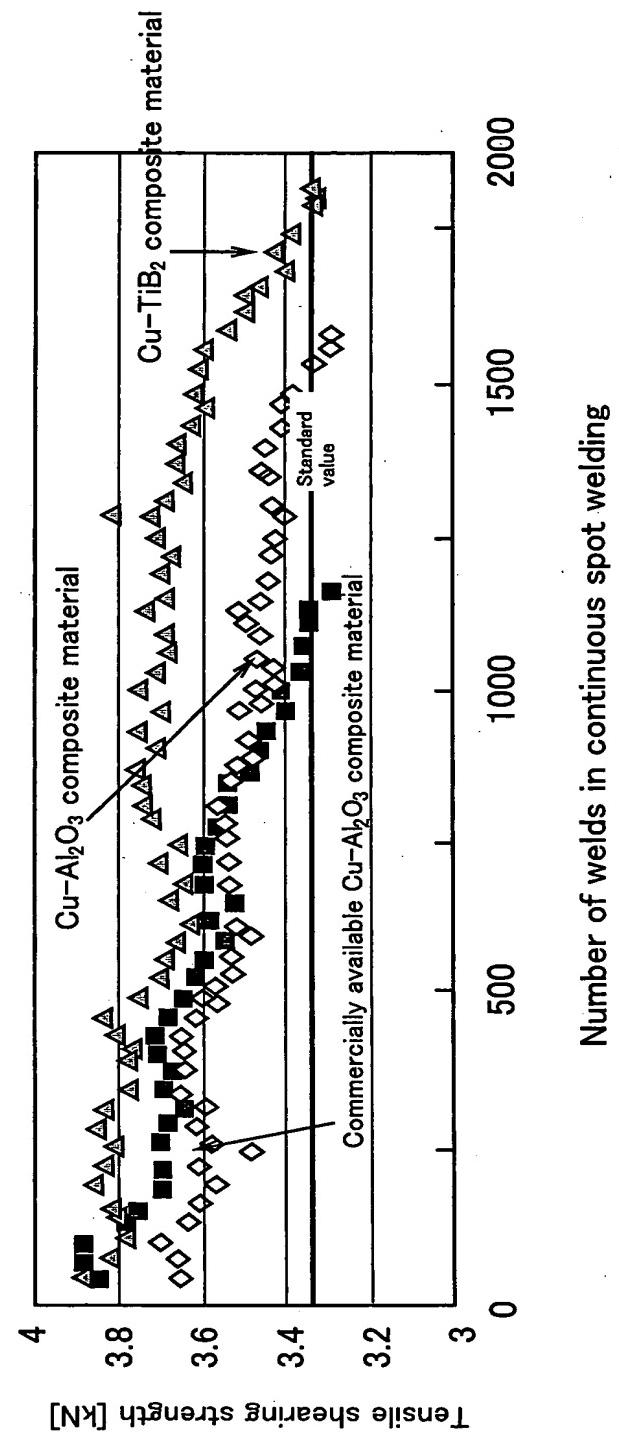


FIG. 20

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